

euRathlon 2015

17th - 25th September 2015,

Piombino, Italy

Team Information Form

Team Details

Team Name: bebot-team

Institution/Company: Bern University of Applied Sciences

Logo (attach or insert here): (s. file: bebot-logo.pdf)

Website: <https://www.roboticslab.ti.bfh.ch/research/projects/eurathlon-2015/>

Home location of team: Bern, Switzerland

Name of team leader: Björn Jensen



Picture of team leader (attach or insert here):

When was the team established (year): 2014

Team Description (including names of the team members):

Björn Jensen, Stefan Funariu, Nino Sutter

Team Sponsors (if any):

Contact Details

Team E-mail: bjoern.jensen@bfh.ch

Institution/Company: Bern University of Applied Sciences

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Telephone: +41 79 373 6772
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If you are a single- or two-domain team, do you wish to team-up before or during the competition to create a multi-domain team?

Yes: YES

NOTE: To further promote multi-domain teams, teams who participate in any combined scenario, or wish to team-up (before or during the competition), will be given priority over teams that register for single-domain trials only.

euRathlon 2015 Scenarios selection

Please check all scenarios you wish to enter and give the name(s) of the robot(s) you plan to use in each scenario.

euRathlon 2015 Scenarios		Domain	Name of the robot(s)
	The Grand Challenge: Combined air, land and sea.	Air:	
		Land:	
		Sea:	
	Sub-challenge (L+A): Survey the building and search for a missing worker.	Land:	bebot
		Air:	bee
	Sub-challenge (S+A): Pipe inspection and search for a worker.	Sea:	
		Air:	
	Sub-challenge (L+S): Stem the leak.	Land:	
		Sea:	
	Land Trial (L1): Reconnaissance in urban structure.	Land:	bebot
	Land Trial (L2): Mobile Manipulation (valve open/closing).	Land:	bebot
	Sea Trial (S1): Navigation and environmental survey.	Sea:	

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	Sea Trial (S2): Leak localisation and valve open/closing.	Sea:	
	Air Trial (A1): Aerial detection and mapping.	Air:	
	Air Trial (A2): Aerial reconnaissance inside a building.	Air:	bee

NOTE-1: This is an indicative table. New robots/scenarios may be added or substituted before the competition, in which case a new vehicle specification sheet and/or updated SAP must be submitted.

NOTE-2: If you wish to participate in the Grand Challenge, we strongly recommend that you participate in sub-challenges and trials, as they have been designed as training for the GC. Two-domain and three-domain teams who wish to participate in the Grand Challenge will be expected to participate in a minimum of two sub-challenges and four trials.